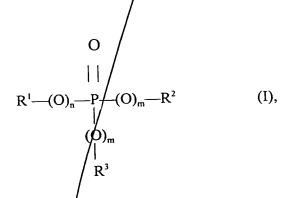
Flame-resistant, high temperature resistant polyearbonate moulding compositions with high weld line strength

Abstract

Flame resistant, thermoplastic moulding compositions containing

- A) 70 to 98 parts by weight of an aromatic polycarbonate,
- B) 0.5 to 20 parts by weight of a graft polymer,
- C) 0.5 to 5 parts by weight of a mixture o
  - C.1) 10 to 90 parts by weight based on C, of a monophosphorus compound of formula (I)



C.2) 90 to 10 wt.%, based on C, of a phosphorus compound of formula
(II)

$$R^{4} - (O)_{1} - P - O - X - O - P - (O)_{1} - R^{7}$$

$$(II)_{1} - (O)_{1} - (O)_{2} - (O)_{3} - (O)_{4} - (O)_{5} - (O)_{5}$$

D) 0.05 to 5 parts by weight of a fluorinated polyolefin with an average particle diameter of 0.05 to 1000 μm, a density of 1.2 to 2.3 g/m³ and a fluorine content of 65 to 76 wt.%.